

# AMERICAN QUASAR PETROLEUM CO. OF NEW MEXICO

707 UNITED BANK TOWER, 1700 BROADWAY, DENVER, COLORADO 80290, U.S.A.  
TELEPHONE (303) 861-8437

September 30, 1980

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention: Mr. Cleon B. Feight

Gentlemen:

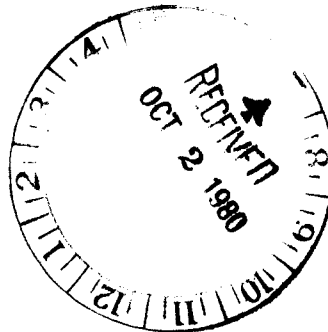
Enclosed is our application to drill, and survey plat for the American Quasar Antelope Valley State 36-22 well located in the SE $\frac{1}{4}$  NW $\frac{1}{4}$  Section 36, T23S-R18W, Millard County, Utah.

As we will have construction equipment available soon, your immediate approval will be greatly appreciated.

Very truly yours,

W. R. Seidel  
Division Operations Manager

KWL:sb  
attachments



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial No.

ML 33671

6. If Indian, Allottee or Tribe Name

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☐

Other

Single Zone ☐Multiple Zone ☐

2. Name of Operator

American Quasar Petroleum Co. of New Mexico

3. Address of Operator

707 United Bank Tower, 1700 Broadway, Denver, CO 80290

4. Location of Well (Report location clearly and in accordance with any State requirements.)

At surface

1977' FWL, 1980' FNL SE NW

At proposed prod. zone

Same

14. Distance in miles and direction from nearest town or post office\*

66 miles from Milford, Utah Approx 30 miles from Baker, Nevada Millard Utah

15. Distance from proposed\*

location to nearest  
property or lease line, ft.  
(Also to nearest drlg. line, if any)

1977'

16. No. of acres in lease

640

17. No. of acres assigned

to this well

--

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

No other wells on lease 12,000'

19. Proposed depth

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6463 ungraded GR

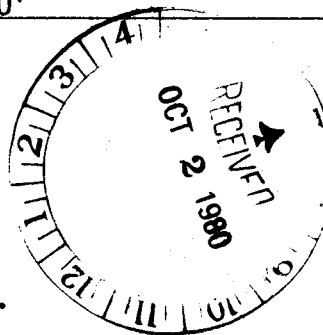
22. Approx. date work will start\*

11/1/80

23.

## PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17½"	13 3/8"	68#	1000'	to surface
12¼"	9 5/8"	40 & 43.5#	6000'	500 sx
8½"	7"	26 & 29#	TD	500 sx min.



Drill 17½" hole to 1000' w/native mud.

Run 13 3/8" casing &amp; cement to surface.

NU 13 5/8"-5000 psi doublegate &amp; bag-type preventer.

Pressure-test BOPE to 5000 psi (bag to 2500 psi).

Drill 12¼" hole to 6000', using a low solids-non-dispersed mud system.

Run BHC/GR, CNL/FDC, DLL, and Dipmeter.

Run 9 5/8" casing &amp; cement w/500 sx (minimum).

Drill 8½" hole to 11,000', using low solids-lightly dispersed mud system.

Run BHC/GR, CNL/FDC, DLL, and Dipmeter.

Run 7" production casing if required.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Title Division Operations Manager

Date 9/26/80

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

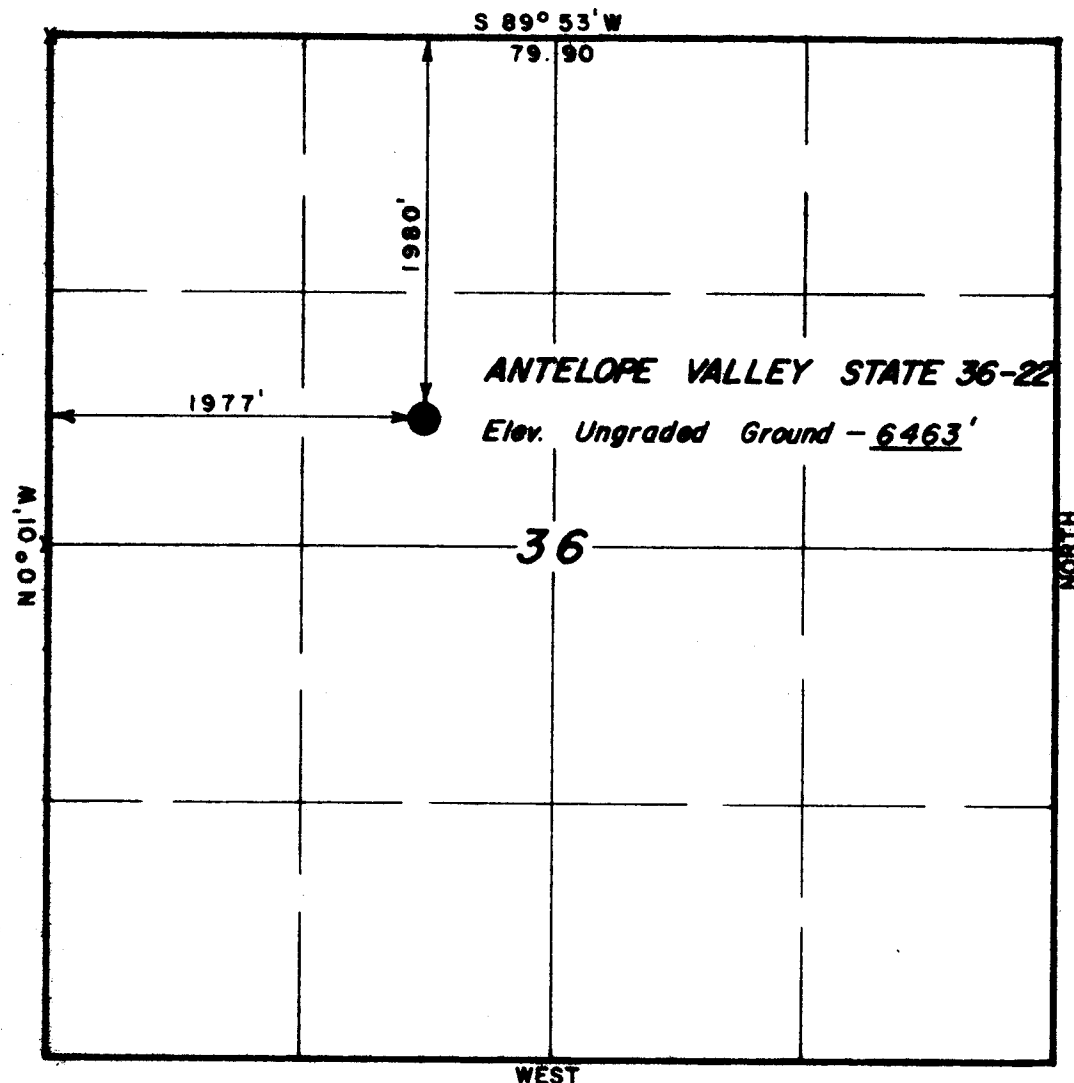
Conditions of approval, if any:

***T 23 S, R 18 W, S.L.B. & M.***

PROJECT

**AMERICAN QUASAR PETROLEUM CO.**

Well location, ANTELOPE VALLEY  
STATE 36-22, located as shown in the  
SE1/4 NW1/4 Section 36, T 23S, R 18 W,  
S.L.B. & M. Millard County, Utah.



**X = Section Corners Located**



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

Helen Stewart

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

UTAH ENGINEERING & LAND SURVEYING  
 P. O. BOX Q - 110 EAST - FIRST SOUTH  
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 9 / 23 / 80
PARTY GS AC	REFERENCES GLO Plat
WEATHER Fair	FILE AMERICAN QUASAR PETRO. CO.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial No.

ML 33671

6. If Indian, Allottee or Tribe Name

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15. Distance from proposed\*

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or applied for, on this lease, ft.

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19. Proposed depth

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6463 ungraded GR

22. Approx. date work will start\*

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Signed

Title Division Operations Manager

Date 9/26/80

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

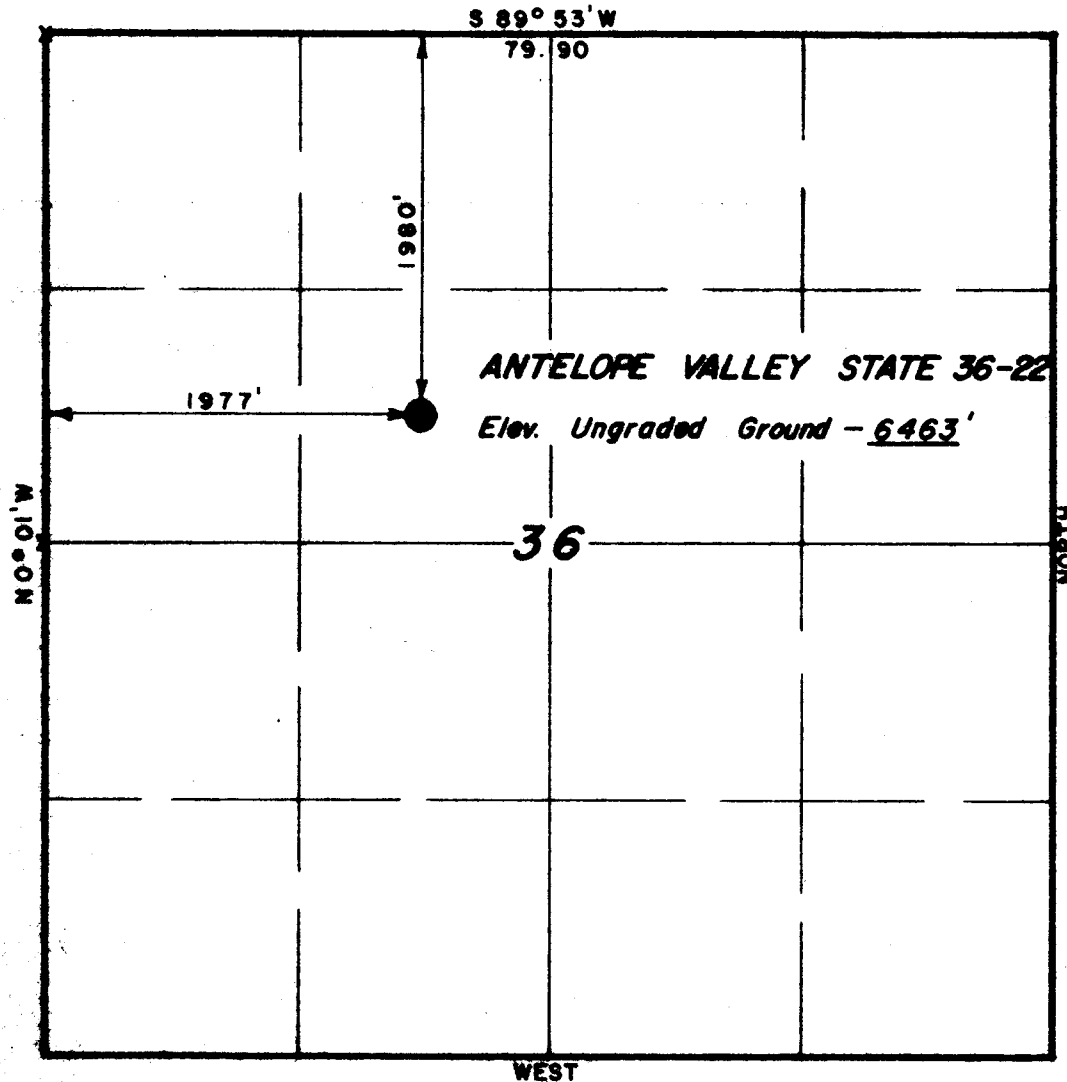
Conditions of approval, if any:

**T 23 S, R 18 W, S.L.B. & M.**

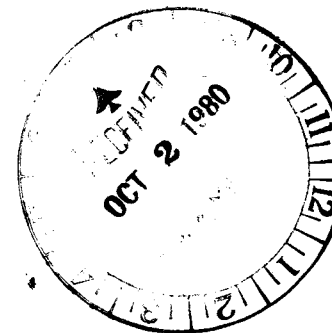
PROJECT

AMERICAN QUASAR PETROLEUM CO.

Well location, **ANTELOPE VALLEY**  
STATE 36-22, located as shown in the  
SE1/4 NW1/4 Section 36, T 238, R 16 W,  
S.L.B. & M. Millard County, Utah.



**X = Section Corners Located**



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Diane Stewart*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
P. O. BOX Q ~ 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	9 / 23 / 80
PARTY	GS AC	REFERENCES	GLO Plat
WEATHER	Fair	FILE	AMERICAN QUASAR PETRO. CO.

\*\* FILE NOTATIONS \*\*

DATE: Oct 10, 1980

OPERATOR: American Russian Petroleum Co. & N.M.

WELL NO: Antelope Valley State

Location: Sec. 36 T. 23S R. 18W County: Millard

File Prepared: ☐

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number 43-027-30022

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_

Director: OK under rule C-3

Administrative Aide: \_\_\_\_\_

APPROVAL LETTER:

Bond Required: ☒

Survey Plat Required: ☐

Order No. \_\_\_\_\_

O.K. Rule C-3 ☒

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation State

Plotted on Map ☒

Approval Letter Written ☒

Hot Line ☒

P.I. ☒

October 17, 1980

American Quasar Petroleum Co. of New Mexico  
707 United Bank Tower, 1700 Broadway  
Denver, Colorado 80290

Re: Well No. Antelope Valley State 36-22  
Sec. 36, T. 23S, R. 18W  
Millard County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-027-30022.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

*Cleon B. Feight /ka*

Cleon B. Feight  
Director

/ka  
cc: Donald Prince

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPPLICATE\*  
(Other instructions on  
reverse side)

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Location _____		5. LEASE DESIGNATION AND SERIAL NO. <b>ML 33671</b>
2. NAME OF OPERATOR <b>American Quasar Petroleum Co.</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 
3. ADDRESS OF OPERATOR <b>204 Superior Bldg., 201 N. Wolcott, Casper, Wy 82601</b>		7. UNIT AGREEMENT NAME 
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  <b>1977' FWL, 1980' FNL</b>		8. FARM OR LEASE NAME <b>Antelope Valley State</b>
14. PERMIT NO. _____		9. WELL NO. <b>26-22</b>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>\$463' (ungraded GR)</b>		10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b>
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA <b>Sec. 36, T23S-R18W</b>
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		12. COUNTY OR PARISH <b>Millard</b>
18. I hereby certify that the foregoing is true and correct SIGNED <u>John F. Sindelar</u> TITLE <u>Division Drlg. Supt.</u> DATE <u>10/31/80</u> (This space for Federal or State office use)		13. STATE <b>Utah</b>

#### Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

##### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDISE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	<input type="checkbox"/>

##### SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDISING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Monthly report of operations	<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Approval to drill granted Oct. 17, 1980

No operations have commenced as of this date

RECEIVED

NOV 3 1980

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

John F. Sindelar

TITLE Division Drlg. Supt.

DATE 10/31/80

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/> <b>Location</b> <b>2. NAME OF OPERATOR</b> American Quasar Petroleum Co. <b>3. ADDRESS OF OPERATOR</b> 204 Superior Bldg., 201 N. Wolcott, Casper, WY 82601 <b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1977' FWL, 1980' FNL		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> ML 33671 <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b>  <b>7. UNIT AGREEMENT NAME</b>  <b>8. FARM OR LEASE NAME</b> Antelope Valley State <b>9. WELL NO.</b> 26-22 <b>10. FIELD AND POOL, OR WILDCAT</b> Wildcat <b>11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA</b> Sec. 36, T23S-R18W <b>12. COUNTY OR PARISH</b> Millard <b>13. STATE</b> Utah
<b>14. PERMIT NO.</b>	<b>15. ELEVATIONS</b> (Show whether DF, RT, OR, etc.) §463' (ungraded GR)	

**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) <input type="checkbox"/>		(Other) <input type="checkbox"/>	

Monthly report of operations

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Approval to drill granted Oct. 17, 1980

No operations have commenced as of this date

RECEIVED

DEC 3 1980

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

*John T. Sindelar*

TITLE Division Drlg. Supt.

DATE 11/30/80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR American Quasar Petroleum Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Casper, Wy 82601 204 Superior Bldg. 201 N. Wolcott		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1977' FWL, 1980' FNL		8. FARM OR LEASE NAME Antelope Valley State	
14. PERMIT NO.		9. WELL NO. 36-22	
15. ELEVATIONS (Show whether DF, ST, GR, etc.) 6463' (ungrade GR)		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA Sec. 36, T23S-R18W	
		12. COUNTY OR PARISH Millard	13. STATE Utah

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(Other) <input type="checkbox"/>	

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DEC 23 1980

DIVISION OF  
OIL, GAS & MINING

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SIGNED

John F. Sindelar

TITLE Division Drlg. Supt.

DATE 12/4/80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING**SUNDRY NOTICES AND REPORTS ON WELLS**(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
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15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6458'		10. FIELD AND POOL, OR WILDCAT wildcat	
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		12. COUNTY OR PARISH Millard	13. STATE Utah

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## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Monthly report of operations ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

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This is a Monthly report of operations for period 12/27/80 - 12/31/80.

(Please see attached chronological report)

RECEIVED

JAN 14 1981

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

John F. Sindelar

TITLE Division Drilling Supt.

DATE 12/31/80

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ANTELOPE VALLEY

STATE 36-22

(11,500' Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

Drig wt 52M#; RPM 90.

12/27/80. 1 day. Drig sh & lm at 146'. Drld 54' in 5-3/4 hrs. Spudded well at 10:00 pm 12/26/80. KB drig rig 21'. Ran bit #1 (12 1/2" Security S84F, s/n 962364) in at 92'. bit has drld 54' in 5-3/4 hrs.

12/28/80 2 days. Drig sh & lm at 492'. Drld 346' in 17-3/4 hrs. Survey: 3/4° at 146'. 1° at 327'; 1° at 412'. Bit #1 has drld 400' in 23 1/2 hrs. Drig wt 10M#; RPM 75.

ANTELOPE VALLEY

STATE 36-22

(11,500' Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

ANTELOPE VALLEY

STATE 36-22

(11,500' Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

12/29/80 3 days. Drig sd & ls at 969'. Drld 477' in 21 1/2 hrs. MW 8.9; vis 37; WL 9.8; pH 9.5. Survey: 3/4° @ 472'; 1° at 847'. Bit #1 has drld 877' in 43-3/4 hrs. Drig wt 15M#; RPM 55.

12/30/80 4 days. Drig @ 1253'. Drld 224' ls, sd & cly in 21 hrs. MW 8.9; vis 40; WL 10.2; pH 10.5. Survey: 3/4° at 932'; 1° at 1059'; 1° at 1120'. Drig wt 17M#; RPM 55.

ANTELOPE VALLEY

STATE 36-22

(11,500' Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

12/31/80 5 days. Drig @ 1465'. Drld 212' cly & ls in 15 1/2 hrs. MW 8.7; vis 58; WL 10.6; pH 10.3. Surveys: 1° @ 1230'; 3/4° @ 1400'. Pld bit #1 @ 1260', bit had drld 1168' in 65 1/2 hrs. Dull grade: 2-2-1/8. Ran bit #2 (12 1/2" Security S84F, s/n 963701) in @ 1260', bit has drld 212' in 14-3/4 hrs. Drig wt 17M#; RPM 60.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Location		5. LEASE DESIGNATION AND SERIAL NO. MI 33671	
2. NAME OF OPERATOR American Quasar Petroleum Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 204 Superior Bldg., 201 N. Wolcott, Casper, WY 82601		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  1977' FWL, 1980' FNL		8. FARM OR LEASE NAME Antelope Valley State	
14. PERMIT NO.		9. WELL NO. 36-22	
15. ELEVATIONS (Show whether DV, ST, OR, etc.) GR 6458'		10. FIELD AND POOL, OR WILDCAT wildcat	
		11. SEC., T., R., M., OR BLE. AND SUBST. OR AREA Sec. 36, T23S-R18W	
		12. COUNTY OR PARISH Millard	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly report of operations</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion or Well Completion or Recompletion Report and Log form.)	

This is a monthly report of operations for period 1/1/81 - 1/31/81.

(please see attached chronological report)

RECEIVED  
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DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED John F. Sindelar  
(This space for Federal or State office use)TITLE Division Drlg. Supt.DATE 1/31/81APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

1/1/81 6 days. Drlg dolo & sh @ 1745'. Drld 280'  
in 22 hrs. MW 8.9; vis 45; WL 12.6, pH 10.5. Surveys:  
1/4° @ 1519'; 1/4° @ 1612'; 1° @ 1674'. Lost 200 bbls mud  
from 1648-1753'. Drlg wt 15-18M#; RPM 60-65.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

1/2/81 7 days. Drlg dolo @ 2016', drld 271' in 20 hrs.  
MW 8.7; vis 65; WL 11.2; pH 11.5. Survey: 1° @ 1737';  
1/4° @ 1831'; 3/4° @ 1923'. Bit #2 has drld 756' in 56-3/4  
hrs. Drlg wt 18M#; RPM 50.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

1/3/81 8 days. Drlg 1s @ 2241'. Drld 225' in 21½ hrs. Survey: 3/4° @ 2016'; 1/4° @ 2109'. Bit #2 has drld 981' in 78 hrs. Lost 100 bbls mud @ 2032'. Regained full returns, lost 160 bbls mud @ 2076'. Regained full returns. Lost 50 bbls mud @ 2220'. Now drlg w/full returns. Drlg wt 18M#; RPM 50.

1/4/81 9 days. Drlg 1s & dolo @ 2375'. Drld 134' in 14½ hrs. Survey: 1½° @ 2295'; 1½° @ 2307'. Pld bit #2 @ 2307', bit 1046' in 84 hrs. Dull grade: 6-4-½. Ran bit #3 (12½" Reed FP52J, s/n 339019) in @ 2307', bit has drld 68' in 8½ hrs. Drlg wt 23M#; RPM 60.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

1/5/81 10 days. Drlg 1s & dolo @ 2501'. Drld 126' in 11 hrs. MW 8.5; vis 63; WL 14, pH 10.3. Survey: 1-3/4° @ 2357'; 1-3/4° @ 2418'. Bit #3 has drld 194' in 19½ hrs. Lost 250 bbls drlg mud @ 2432', had drlg break, lost 300 bbls drlg mud on connection following drlg break, lost 50 bbls from 2483-2490'. Now drlg w/full returns. Drlg wt

18M#; RPM 40.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

1/6/81 11 days. TIH w/bit #4 @ 2527'. Drld 26' of dolo in 3½ hrs. MW 8.6; vis 48; WL 15; pH 10.5. Survey: 1½° @ 2479'. Pld bit #3 @ 2527', bit drld 220' in 22-3/4 hrs. Dull grade: 6-2-½. Now TIH w/bit #4 (12½" Security S4TJ, s/n 911888), now TIH slowly. Lost 1300 bbls of fluid last 24 hrs. Lost returns @ 2527'. Mixed & sptd 150 bbls

lost circ material pill, POH, mixed new mud, now TIH slowly, breaking circ every stand, last 10 stands on TIH.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

1/7/81 12 days. TIH @ 2525'. TD 2530'. Drld 3' in 1 hr. MW 8.5; vis 78; WL 13.6; pH 10. Lost total of 2200 bbls drlg mud last 24 hrs. Now circ on btm w/full returns. Bit #4 wshd to btm @ 2527', bit has drld 3' in 1 hr. Now ready to resume drlg & cond hole for logs.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

1/8/81 13 days. TD 2542'. Logging w/Schlumberger. MW 8.6; vis 55; WL 15; pH 10. Pld bit #4 @ 2542', bit drld 15' in 4-3/4 hrs. Dull grade: 2-2-I. RU Schlumberger, ran Dual induction log, now running density & CNL, will run Dipmeter. Static fluid level @ 672'. Now logging w/Schlumberger.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

1/9/81 14 days. Rmg 17½ by 12½" hole @ 260', rmd 168' in 10½ hrs. MW 8.5; vis 56; WL 15; pH 11.5. Fin logging w/Schlumberger, ran sonic, dipmeter, cyberdip, DIL & CNL. PU 17½" hole opener, now opening hole @ 260'. Rmg wt 10M#; RPM 40.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

1/10/81 15 days. Rmg @ 600', rmd 340' of 17½" hole in 19½ hrs. Hole opener #1 has rmd 508' in 30 hrs. Rmg wt 15M#; RPM 90.

1/11/81 16 days. TD 1090'. Rmd 490' in 19-3/4 hrs. Now dressing hole opener. Pld hole opener #2 @ 1090'. Hole opener rmd 998' in 49-3/4 hrs. Dull grade: 4-4-I. Now redressing hole.

ANTELOPE VALLEY  
STATE 36-22  
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Millard Co., Utah  
Antelope Valley Prosp.

1/12/81 17 days. Rmg 17½ x 12½" hole @ 1356'. Rmd 266' in 20½ hrs. MW 8.8; vis 48; WL 15.6; pH 11.5. Fin dressing hole opener, in @ 1090', hole opener #2 has rmd 266' in 20½ hrs. Lost 75 bbls mud @ 1339'. Rmg wt 15M#; RPM 85.

ANTELOPE VALLEY  
STATE 36-22  
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Millard Co., Utah  
Antelope Valley Prosp.

1/13/81 18 days. Rmg 17½" hole @ 1456'. Rmd 100' in 18½ hrs. Hole opener #2 has rmd 366' in 39 hrs. Rmg wt 15M#; RPM 85.

ANTELOPE VALLEY  
STATE 36-22  
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Millard Co., Utah  
Antelope Valley Prosp.

1/14/81 19 days. Rmg 17½ x 12½" hole @ 1553'. Rmd 97' in 14-¾ hrs. MW 8.6; vis 46; WL 17; pH 12. Pld hole opener #2 @ 1463'. Hole opener rmd 373' in 41 hrs. Dull grade: 6-6-I. Ran hole opener #3 (17½" Security B17, s/n 68440) in @ 1463', hole opener has rmd 90' in 12-¾ hrs. Rmg wt 15M#; RPM 85.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

1/15/81 20 days. Rmg 17½ x 12½" hole @ 1706'. Rmd 153' in 23½ hrs. MW 8.7; vis 48; WL 19.6, pH 11. HO #3 has rmd 243' in 36½ hrs. Rmg wt 20M#; RPM 60.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

1/16/81 21 days. Rmg 17½ x 12½" hole @ 1850'. Rmd 144' in 23½ hrs. MW 8.7; vis 52; WL 19; pH 11. HO #3 has rmd 387' in 59-¾ hrs. Rmg wt 18M#, RPM 90.

ANTELOPE VALLEY  
STATE 36-22  
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Millard Co., Utah  
Antelope Valley Prosp.

1/17/81 22 days. Rmg 12½" to 17½" @ 1981', rmd 131' in 18 hrs. Pld HO #2 @ 1587', HO rmd 424' in 64-¾ hrs. Ran HO #3 (17½" Security B17, s/n 58257) HO #3 has rmd 94' in 13 hrs. Rmg wt 15-18M#; RPM 90.

wt 18-24M#; RPM 90-120.

1/18/81 23 days. Rmg 12½" hole to 17½" @ 2146'. Rmd 165' in 23½ hrs. HO #3 has rmd 259' in 36½ hrs. Rmg

ANTELOPE VALLEY  
STATE 36-22  
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Millard Co., Utah  
Antelope Valley Prosp.

1/19/81 24 days. Rmg @ 2250', rmd 104' in 14½ hrs. MW 8.8; vis 58; WL 17.4; pH 11. Pld HO #4 @ 2147'. HO rmd 260' in 37 hrs. Dull grade: 6-4-I. Ran HO #5 (17½" x 12½" Security B17, s/n 20755) in @ 2147'. HO has rmd 103' in 13-¾ hrs. Rmg wt 22M#; RPM 85.

ANTELOPE VALLEY  
STATE 36-22  
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Antelope Valley Prosp.

1/20/81 25 days. Rmg 17½ x 12½" hole @ 2410'. Rmd 160' in 23½ hrs. MW 8.8; vis 58; WL 15.8; pH 11. HO #5 has rmd 263' in 37½ hrs. Rmg wt 18M#; RPM 85.

ANTELOPE VALLEY  
STATE 36-22  
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Millard Co., Utah  
Antelope Valley Prosp.

1/21/81 26 days. Rmg 12½" hole to 17½" @ 2522', rmd 112' in 17 hrs. MW 8.7; vis 51; WL 16.8; pH 11.0; POH w/ HO#5 @ 2470', HO rmd 323' in 45½ hrs. Ran in hole w/HO#6 (17½" Security B17, s/n X4836) HO has rmd 52' in 9 hrs. Lost 275 bbls mud on trip & 200 bbls mud @ 2484'. Rmg wt 18-20M#; RPM 85.



ANTELOPE VALLEY  
STATE 36-22  
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Millard Co., Utah  
Antelope Valley Prosp.

1/22/81 27 days. TD 2540', cmt 13-3/8" csg. MW 8.5; vis 71; WL 12.5; pH 10.5. Rmd 18' of 12 1/2 x 17 1/2" hole to 2540'. Pld HO#6 @ 2540', HO rmd 70' in 14-3/4 hrs. RU & ran 13-3/8" csg as follows:  
20 jts 13-3/8" S80 68# STC Rge 3 - 854.67'  
40 jts 13-3/8" K55 68# STC Rge 3 -1692.07'  
FS 2.85'  
FC 2.00'

Total 2551.59'

set csg @ 2538'. Circ csg, now cmt.

ANTELOPE VALLEY  
STATE 36-22  
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Millard Co., Utah  
Antelope Valley Prosp.

1/23/81 28 days. TD 2538', NU BOP. Cmt'd csg w/1225 sx Howco-Lite w/2% CaCl<sub>2</sub>; 1# Flocele; 10# Gilsonite; 1# Thix-Set, followed by 800 sx Class G + 2% CaCl<sub>2</sub>; 1# Flocele. Plug down @ 8:35 am 1/22/81. Circ cmt. WOC 8 hrs., cut off csg, now NU BOP.

ANTELOPE VALLEY  
STATE 36-22  
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Millard Co., Utah  
Antelope Valley Prosp.

1/24/81 29 days. TD 2538', press tstg BOPE, fin NU BOPE, now press tstg stack to 3000 psi.  
1/25/81 30 days. Drlg qtz ss @ 2591', drld 53' in 2 1/2 hrs. MW 8.5; vis 35; WL 22; pH 12. Fin press tstg stack, ran bit #1 (12 1/2" Hughes J33, s/n FL467) in @ 2538'. Bit has drld 53' in 2 1/2 hrs. Drld cmt & shoe, lost 400 bbls mud @ 2570', regained full returns, now drlg @ 2591' w/full returns.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

1/26/81 31 days. Drlg qtz ss @ 2673'. Drld 82' in 9 hrs. MW 8.4; vis 45; WL 26; pH 11. Bit #1 has drld 135' in 11-3/4 hrs. Lost returns @ 2608'--300 bbls. Pld into csg, mixed mud, regained returns, lost returns @ 2640'--500 bbls, PU mix mud, POH for plugged jets, TIH, now mixing mud @ 2673'. Drlg wt 20M#: RPM 65.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

1/27/81 32 days. Drlg ls @ 2816', drld 143' in 22 1/2 hrs. MW 8.4; vis 48; WL 26; pH 11.3. Survey: 2 1/2° @ 2701'. Bit #1 has drld 278' in 33 1/2 hrs. Losing mud intermittently, lost approx 600 bbls last 24 hrs. Drld from 2688-2712' w/o returns. Now drlg w/full returns @ 2816'. Drlg wt 20M#; RPM 65.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

1/28/81 33 days. Drlg ls @ 2896', drld 80' in 16-3/4 hrs. MW 8.5; vis 46; WL 26; pH 11. Survey: 1 1/2° @ 2884'. Bit #1 was pld @ 2831', bit drld 293' in 36 1/2 hrs. Dull grade: 6-4-I. Ran bit #2 (12 1/2" Security S86F, s/n 949426) in @ 2831', bit has drld 65' in 14 hrs. Losing circ intermittently, now drlg w/partial returns. Drlg wt 22M#; RPM 75.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

1/29/81 34 days. Fsg for DC's @ 2920', drlg 24' in 6 1/2 hrs. MW 8.5; vis 44; WL 26; pH 11.5. Bit #2 has drld 89' in 20 1/2 hrs. Twisted off while drlg @ 2920', PU OS, bumper sub & jars, TIH, engaged fish, now POH w/fish.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

1/30/81 35 days. Drlg sh @ 2938', drld 18' in 5 1/2 hrs. MW 8.5; vis 39; WL 26; pH 11.9. Fin POH w/fish, LD 3 DC, magnafluxed BHA, TIH w/bit #2 (12 1/2" Security S86F, s/n 949426) in @ 2831', bit has drld 107' in 25 1/2 hrs. Drlg wt 20M#; RPM 65.

ANTELOPE VALLEY

STATE 36-22

(11,500' Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

1/31/81 36 days. Drlg 1s & sh @ 3061', drld 123' in 23  
hrs. Survey: 2° @ 2976'. Bit #2 has drld 230' in 48½  
hrs. Lost 250 bbls @ 3004', now drlg/w full returns.  
Drlg wt 20M#; RPM 65.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Location		5. LEASE DESIGNATION AND SERIAL NO. ML 33671
2. NAME OF OPERATOR American Quasar Petroleum Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 204 Superior Bldg., 201 N. Wolcott, Casper, WY 82601		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1977' FWL, 1980' FNL		8. FARM OR LEASE NAME Antelope Valley State
14. PERMIT NO.		9. WELL NO. 36-22
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6458'		10. FIELD AND POOL, OR WILDCAT wildcat
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 36, T23S-R18W
		12. COUNTY OR PARISH Millard
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

Monthly report of operations ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This is a monthly report of operations for period 2/1/81 - 2/28/81

(please see attached chronological report)

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DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

John F. Sindelar

TITLE Division Drlg. Supt.

DATE 2/28/81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

2/1/81 37 days. Drlg sh @ 3213', drld 152' in 22½ hrs.  
Survey: 3° @ 3162'. Bit #2 has drld 384' in 70-3/4 hrs..  
Drlg wt 20M#; RPM 65.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

2/2/81 38 days. Drlg ls & sh @ 3397', drld 184' in 21-3/4 hrs. MW 8.5; vis 37; WL 26; pH 11.1. Survey: 3° @ 3224'; 3° @ 3316'. Bit #2 has drld 566' in 92½ hrs.  
Drlg wt 18M#; RPM 65.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

2/3/81 39 days. Drlg Wah Wah ls @ 3520', drld 123' in 11 hrs. MW 8.5; viw 35; WL 26; pH 11. Survey: 3½° @ 3489'. Pld bit #2 @ 3409', bit drld 578' in 93-3/4 hrs. Dull grade: 2-4-I. Ran bit #3 (12½" Security S85F, s/n 962171) in @ 3409', bit has drld 111' in 9-3/4 hrs. Drlg wt 45M#; RPM 45.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

2/4/81 40 days. Drlg 100% ls @ 3794', drld 274' in 20-3/4 hrs. MW 8.6; vis 39; WL 26; pH 11.1. Survey: 5° @ 3736'. Bit #3 (corrected s/n 962174) has drld 385' in 30½ hrs. Drlg wt 25M#; RPM 65.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

2/5/81 41 days. TIH w/120' pendulum @ 3953', drld 159' in 14-3/4 hrs. MW 8.5; vis 39; WL 26; pH 11.2. Survey: 5° @ 3798'; 6° @ 3860; 6-3/4° @ 3921'. POH, lengthened pendulum, now TIH.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

2/6/81 42 days. Drlg ls & sh @ 4083', drld 130' in 18½ hrs. MW 8.5; vis 36; WL 26; pH 11.2. Survey: 6° 3921'; 6½° @ 3984'; 6-3/4° @ 4036' light. Bit #3 has drld 674' in 63½ hrs. Rng 125' pendulum. Drlg wt 12M#; RPM 70.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

2/7/81 43 days. TD 4140', ckg BHA, drld 57' ls & sh in 8 hrs. Survey: 8° @ 4109', TOH w/bit #3 @ 4140', bit drld 731' in 71½ hrs. Dull grade: 2-2-I. Now Magnaflux-ing BHA & WD directional tools.

2/8/81 44 days. Drlg @ 4142', drld 2' of ls & sh in ½ hr. CK BHA, WD directional tools, PU Baker mud motor & 1° Bent sub, TIH w/bit #4 (12½" Security M44N, s/n 968131) Orient DynaDrill, now drlg. Drlg wt 16-18M#; RPM 175.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

2/9/81 45 days. Drlg w/mud motor @ 4215', drld 73' of ls & sh in 12-3/4 hrs. MW 8.5; vis 42; WL 26; pH 11.2. Pld bit #4 @ 4177', bit drld 38' in 7½ hrs. Dull grade: 1-1-I. Ran bit #5 (12½" Reed FG52J, s/n 339161) Bit has drld 38' in 5-3/4 hrs. Survey: 8°S85°E @ 4155'. Drlg wt 18M#; RPM 175.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

2/10/81 46 days. Surveying @ 4354'. Drld 139' of ls in 18½ hrs. MW 8.5; vis 40; WL 26; pH 11.2. Bit #5 has drld 215' in 24½ hrs. Survey: 7½°S85°E @ 4217'; 6°S87°E @ 4278'; 5½°N89°E @ 4309'. Drlg w/Baker mud motor. Drlg wt 2M#; RPM 175.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

2/11/81 47 days. Rng Survey @ 4385', drld 31' of ls & sh in 4 hrs. MW 8.7; vis 37; WL 24; pH 11.2. POH @ 4354', LD Baker mud moter, PU BHA & RR#5 (12½" Reed FP 52J, s/n 339161) Rmd 510' to btm. Survey: 4-3/4°N82°E @ 4340'. Bit RR#5 has drld 31' in 4 hrs. Drlg wt 15-18M#; RPM 120.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

2/12/81 48 days. TOH @ 4448', drld 63' ls & sh in 7-3/4 hrs. MW 8.8; vis 37; WL 23; pH 11. Pld RR#5 @ 4448', bit drld 94' in 7-3/4 hrs. Dull grade: 1-1-I. Ran multishot survey while TOH, PU Baker mud motor, TIH w/bit #6 (12½" Security S86F, s/n 963250) Survey: 4½°N80°E @ 4370'; 4-3/4°N78°E @ 4408'.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

2/13/81 49 days. Drlg w/mud motor @ 4582', drld 134' of ls in 20-3/4 hrs. MW 8.6; vis 36; WL 24; pH 11.1. Bit #6 has drld 134' in 20-3/4 hrs. Survey: 4½°N78°E @ 4539'. Drlg wt 6-12M#; RPM 175.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

2/14/81 50 days. TD 4682', TIH w/OS. Drld 100' of ls in 13½ hrs. Survey: 4½°N83°E @ 4663'. Lost pump pressure, TOH, left bit, bit sub & 10" section of mud motor shaft in hole. PU 7-3/4" OS w/11-3/4" guide shoe. Now TIH. Bit #6 drld 234' in 34½ hrs.

2/15/81 51 days. TD 4682'. Fishing, RIH w/OS, hit bridge @ 4656', att to ream, POH, PU RR#4 (12½" Security M44N, s/n 968131) TIH, ream to top of fish, POH, PU OS, TIH, now att to catch fish.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

2/16/81 52 days. Drlg @ 4739', drld 57' of ls in 9½ hrs. MW 8.5; vis 40; WL 23; pH 11.1. Wrk OS on fish, POH, LD fish, TIH w/mud motor & bent sub & bit #7 (12½" Security S86F, s/n 961849) bit has drld 57' in 9½ hrs. Survey: 4½°N69°E @ 4680'. Drld wt 6-8M#; RPM 175.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

2/17/81 53 days. TOH @ 4796', drld 57' of dolo in 17½ hrs. MW 8.6; vis 47; WL 12.2; pH 11.5. Survey: 4½°N65°E @ 4710'; 4½°N46°E @ 4740'. Bit #7 has drld 114' in 26-3/4 hrs.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

2/18/81 54 days. Drlg @ 4827', drld 31' of ls & dolo in 6 hrs. MW 8.7; vis 47; WL 14; pH 11.3. Fin TOH w/bit #7. Dull grade: 2-3-I. PU packed hole assy & RR #2 (12½" Security S86F, s/n 949426) Rmd 200' to btm, bit has drld 31' in 6 hrs. Drlg wt 15-25M#; RPM 120.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

2/19/81 55 days. Drlg @ 4982', drld 155' of ls in 20 hrs. MW 8.6; vis 58; WL 14; pH 10.9. Survey: 4½° @ 4791'; 4½° @ 4939'. RR#2 has drld 186' in 120-3/4 hrs. Drlg 5-15M#; RPM 120.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

2/20/81 56 days. Drlg @ 5026', drld 44' of ls in 10 hrs.  
MW 8.5; vis 60; WL 12.6; pH 11.1. Pld RR#2 @ 4994', bit  
drld 198' in 27½ hrs. PU Baker mud motor, TIH w/bit #8  
(12½" Reed FP52, s/n 339158) bit has drld 32' in 8½ hrs.  
Drlg wt 12M#; RPM 175.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

2/21/81 57 days. Drlg @ 5110', drld 84' of ls in 21½  
hrs. Survey: 3-3/4° @ 5020'. Bit #8 has drld 116' in  
29½ hrs. Drlg wt 6-8M#; RPM 175 w/Baker mud motor.  
2/22/81 58 days. Drlg @ 5234', drld 124' of ls in 19-  
3/4 hrs. Survey: 2½° @ 5080'; 1-3/4° @ 5110'; 1½° @  
5142'. Bit #8 has drld 340' in 49½ hrs. Drlg wt 6-8M#;

RPM 175 w/Baker mud motor.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

2/23/81 59 days. Drlg @ 5247', drld 13' in 4 hrs. MW  
8.6; vis 44; WL 7; pH 11.2. Pld bit #8 @ 5235', bit drld  
241' in 50½ hrs. Dull grade: 4-4-1. LD Baker mud motor,  
PU packed hole assy, TIH w/bit #9 (12½" Hughes J33, s/n  
DJ390) bit has drld 12' in 3 hrs. Drlg wt 15M#; RPM 120.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

2/24/81 60 days. Drlg ls @ 5370', drld 120' in 22 hrs.  
MW 8.7; vis 45; WL 17.8; pH 11.3. Survey: ½° @ 5334'.  
Bit #9 has drld 135' in 25 hrs. Drlg wt 20M#; RPM 60.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

2/25/81 61 days. Drlg ls @ 5500', drld 130' in 21½ hrs.  
MW 8.6; vis 45; WL 12.2; pH 10.5. Survey: 1° @ 5426'.  
Bit #9 has drld 265' in 47½ hrs. BGG trace; drlg wt 20M#;  
RPM 120.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

2/26/81 62 days. Drlg ls @ 5622', drld 122' in 21½ hrs.  
MW 8.6; vis 43; WL 14.4; pH 10.5. Survey: ½° @ 5518'.  
Bit #9 has drld 387' in 68-3/4 hrs. Drlg wt 20M#; RPM 120.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

2/27/81 63 days. Drlg ls @ 5702', drld 80' in 13-3/4 hrs.  
MW 8.7; vis 42; WL 15.2; pH 10.2. Pld bit #9 @ 5643', bit  
drld 408' in 72½ hrs. Dull grade: 8-7-1/8. Ran bit #10  
(12½" Hughes J33, s/n BH833) in @ 5643', bit has drld 55' in  
11½ hrs. Survey: 0° @ 5643'. Drlg wt 20M#; RPM 90.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

2/28/81 64 days. TIH @ 5795', drld 93' of ls in 12½ hrs.  
Survey: ½° @ 5769'. Bit #13 has drld 152' in 26-3/4 hrs.  
LD 2 DC's on trip. Drlg wt 18M#; RPM 90.  
3/1/81 65 days. TD 5889', drld 94' of ls, PU OS prep to  
TIH, engage DC's, twisted off while drlg @ 5889'. Survey: 3/4°  
@ 5833'. Bit #10 has drld 246' in 39-3/4 hrs. Now prep to TIH  
w/OS.

April 1, 1981

American Quasar Petroleum Co.  
204 Superior Building  
201 North Wolcott,  
Casper, Wyoming 82601

Re: SEE ATTACHED SHEET  
(March 1981)  
(

Gentlemen:

Our records indicate that you have not filed the Monthly drilling reports for the month indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

  
SANDY BATES  
CLERK-TYPIST

ATTACHED SHEET  
WELLS, SEC. T. R.

1. Well No. 3-9  
Sec. 3, T. 2N. R. 7E.  
SUMMIT, COUNTY, UTAH
2. Well No. 16-21  
Sec. 16, T. 21S. R. 15W.  
MILLARD COUNTY, UTAH
3. Well No. 16-34  
Sec. 16, T. 15S. R. 1E.  
JUAB COUNTY, UTAH
4. Well No. 26-2  
Sec. 26, T. 2N. R. 6E.  
SUMMIT COUNTY, UTAH
5. Well No. 36-22  
Sec. 36, T. 23S. R. 18W.  
MILLARD COUNTY, UTAH



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Location		5. LEASE DESIGNATION AND SERIAL NO. ML 33671
2. NAME OF OPERATOR American Quasar Petr. Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 204 Superior Bldg., 201 N. Wolcott, Casper, WY 82601		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1977' FWL, 1980' FNL		8. FARM OR LEASE NAME Antelope Valley State
14. PERMIT NO.		9. WELL NO. 36-22
15. ELEVATIONS (Show whether SF, RT, GR, etc.) GR 6458'		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA Sec. 36, T23S-R18W
		12. COUNTY OR PARISH Millard
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Monthly report of operations <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This is a monthly report of operations for period 3/1/81 - 3/31/81  
(please see attached chronological report)

RECEIVED  
APR 8 1981

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED John F. Sindelar TITLE Division Brlg. Supt. DATE 3/31/81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

ANTELOPE VALLEY

STATE 36-22

(11,500' Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

3/1/81 65 days. TD 5889', drld 94' of 1s, PU OS prep to  
TIH, engage DC's, twisted off while drlg @ 5889'. Survey: 3/4°  
@ 5833'. Bit #10 has drld 246' in 39-3/4 hrs. Now prep to TIH  
w/OS.

ANTELOPE VALLEY

STATE 36-22

(11,500' Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

3/2/81 66 days. TD 5889', POH w/fish. MW 8.7; vis 37;  
WL 16.6; pH 10.5. TIH w/11-3/4" OS dressed w/9 1/2" grapples,  
jars, accelerator & bumper sub. Engaged fish, wkd fish loose,  
now POH w/fish.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

3/3/81 67 days. Drlg 1s w/sh streaks @ 5897', drld 8' in 1½ hrs. MW 8.6; vis 36; WL 16.6; pH 10. Fin POH w/fish, broke down & LD fishing tools, magnafluxed BHA, LD 5 DC's, Trp back to btm w/bit #10 (12½" Hughes J33, s/n BH833) bit has drld a total of 254' in 41½ hr. Drlg wt 18M#; RPM 90.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

3/4/81 68 days. Drlg 1s @ 6023', drld 126' in 21-3/4 hrs. MW 8.7; vis 40; WL 18.2; pH 10.5. Survey: 3/4° @ 6006'. Bit #10 has drld 380' in 53 hrs. Drlg wt 19M#; RPM 60.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

3/5/81 69 days. Drlg 1s @ 6048', drld 25' in 9 hrs. MW 8.7; vis 43; WL 19.8; pH 10.8. Pld bit #10 @ 6034', bit drld 391' in 63½ hrs. Dull grade: 4-7-I. LD 12½" stabilization, PU 8½" stabilization & bit #11 (8½" Security S86F, s/n 968246) in @ 6034', bit has drld 14' in 8½ hrs. Drlg wt 5M#; RPM 75.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

3/6/81 70 days. Drlg 1s @ 6122', drld 74' in 22½ hrs. MW 8.7; vis 41; WL 26.2; pH 10.5. Survey: 1½° @ 6113'. Bit #11 has drld 88' in 31 hrs. Drlg wt 2M#; RPM 90.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

3/7/81 71 days. TD 6176', drld 54' 1s in 13-3/4 hrs. Prep to TIH w/DST #1. Survey: 1½° @ 6175'. Bit #11 was pld @ 6176', bit drld 142' in 44-3/4 hrs. Pld for DST #1. PU DST tools, now prep to TIH.

3/8/81 72 days. Drlg 1s @ 6208', drld 32' in 7½ hrs. Fin TIH w/DST #1. House formation interval 6050-6176' w/no WC. 60 min flow period, opnd w/weak blow, ½" @ 10 min, 1½" @ 60 min. SI 90 min, pld to rec 124' of air cut drlg mud, no wtr, bomb depth 6054', BHT 72°, IHP 2758, IFP 57; FFP 104, FSI 1774; FHP 3746, smplr cap 2100 cc rec @ 30 psi, 2100 cc of drlg md. Ran bit #11 (8½" Security S86F, s/n 968346) in @ 6034', bit has drld 174' in 52½ hrs. Drlg wt 15M#; RPM 90.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

3/9/81 73 days. Drlg 1s @ 6318', drld 110' in 22½ hrs. MW 8.6; vis 40; WL 26; pH 11.3. Survey: 1-3/4° @ 6298'. Bit #11 has drld 284' in 74-3/4 hrs. BGG 6 units, probably from adding diesel. Drlg wt 12M#; RPM 90.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

3/10/81 74 days. Drlg 1s @ 6352', drld 34' in 6 hrs. MW 8.6; vis 39; WL 26; pH 10.3. Bit #11 was pld @ 6333', bit drld 299' in 77½ hrs. Dull grade: 4-4-I. Twisted off while drlg @ 6333', POH, PU 11-3/4 OS, 6½ grapples, TIH engaged fish, POH, LD fishing tools & fish, ran bit #12 (8½" Security S86F, s/n 970935) in @ 6333', bit drld 19' in 3½ hrs. Drlg wt 15M#; RPM 90.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

3/11/81 75 days. Drlg 1s @ 6465', drld 113' in 22 hrs. MW 8.6; vis 40; WL 26; pH 10.6. Survey: 1-3/4° @ 6421'. Bit #12 has drld 132' in 25½ hrs. BGG 2 units caused by diesel in mud. Drlg wt 18M#; RPM 90.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

3/12/81 76 days. TIH w/Johnston test tool, TD 6511'. Drlg 46' of 1s in 4½ hrs. MW 8.5; vis 43; WL 26; pH 11.2. Pld bit #12 for DST#2 @ 6511'. Bit drld 178' in 29-3/4 hrs. Dull grade: 2-2-I. Lost returns @ 6497', pld off btm, mxd pill, drld w/o returns to 6511', kelly drpd 2', lost total of 1100 bbls mud. Spd clean mud of btm, POH for DST#2. Fluid level 1975, now TIH w/test tools.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

3/13/81 77 days. TD 6511', att to cond hole for DST #2. MW 8.5; vis 45; WL 26; pH 10.8. TIH w/DST #2, hit bridge @ 6284', POH, LD test tool, TIH w/bit, att to break circ @ 6004', plugged bit, POH, TIH, staged in, att to cond hole & regain circ or cond to run DST. Lost total 1200 bbls fluid last 24 hrs.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

3/14/81 78 days. TD 6511', rng diesel gel squeeze. POH to 2594' ran diesel gel squeeze, fin TOH, stood back stabilization, staged in hole to 5120', lost returns, POH to 2780', ran diesel gel squeeze, now circ in csg w/full returns.

3/15/81 79 days. Rmd thru diesel gel squeeze, staged in hole, brk circ every 10 stds w/full returns, rmd to 5186', lost returns.

POH to 2552', ran diesel gel squeeze followed w/250 sx Class G cmt w/3% CaCl<sub>2</sub>. Now WOC.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

3/16/81 80 days. TD 6511', WOC. MW 8.6; vis 48; WL 26; pH 10.5. Rmd to 5290', POH, spot plug, sptd 250 sx Class G, plug @ 2600', POH, WOC, TIH w/bit #13 (12 1/2" Smith DGJ, s/n PN3358) tagged plug @ 2613', drld 6', lost returns. Sptd LCM pill, now WO Halliburton to re-cmt lost zone.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

3/17/81 81 days. TD 6511', rmg @ 5280'. MW 8.6; vis 42; WL 26; pH 11.3. Cmtd loss zone w/250 sx of Class G w/11% Thix-Set, 1/2% Flocele, 3% CaCl<sub>2</sub>, squeezed @ 2686'. WOC, TIH w/bit #13, found spotty cmt from 2636-2808'. Drld w/good returns, staged into hole to 4909', rmd bridge @ 4929', now rmg bridge @ 5248'.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

3/18/81 82 days. TD 6511', rmg depth 6009', att to unplug jets. MW 8.8; vis 60; WL no control; pH 11.5. Rmg rate slowed to 4' in 75 min, circ 2 hrs btms up, POH, strapped pipe, determined that rmg was on hard bridge, RIH w/8 1/2" BHA, rmd from 5916-5988', broke through bridge, rmd to 6009', jets became plgd, pld 3 stands to unplug jets.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

3/19/81 83 days. TD 6511', wkg stuck DP. MW 8.5; vis 42; WL 26; pH 11. Pld 4 stands to unplug jets, stuck DP w/bit @ 5593', circ & cond mud, spt 75 bbls diesel w/75 gal Mill free, now wkg pipe & staging diesel.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

3/20/81 84 days. TD 6511', circ & cond, wkd stuck DP. MW 8.6; vis 80; WL 26; pH 11. Staged diesel & wkd pipe, WO Dialog, ran free-point indicating stuck @ 2615'. PU kelly, break circ, now circ & cond.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

3/21/81 85 days. TD 6511', RIH w/WP, circ & cond, BO @ 2501', TOH, PU 9 jts WP, now RIH.

3/22/81 86 days. TD 6511', RIH w/WP, WO fish from 2501-2781', encountered hard bridge @ 2620-2623', TOH, TIH, screw into fish, circ & cond, ran freepoint, stuck @ 4680', BO @ 4644', POH, LD 6 jts DP, now TIH w/WP.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

top of jars @ 5075', now wkg pipe & att to circ.

3/23/81 87 days. TD 6511', wkg stuck pipe. MW 8.5; vis 50; WL 27; pH 10.7. TIH w/WP, WO fsh from 4644-4861', POH, TIH, screw into fsh @ 4644', att to run freepoint, hit bridge @ top of DC's. POH w/freepoint, RIH w/spudder, wkd thru bridge, POH, att to circ, jets plugged, RIH w/freepoint, indicated stuck @

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

3/24/81 88 days. TD 6511', cutting drlg line. MW 8.5; vis 55; WL 30; pH 11.2. Att to BO 1 DC above jars, ran 4 BO shots, had manual BO twice, screwed back in, had controlled BO on 5th shot @ 4955'. TOH, rec 10 jts DP, left 1 jt DP + BHA. Now cutting drlg line prep to PU WP.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

3/25/81 89days. TD 6511'. TOH w/WP. MW 8.5; vis 52; WL 41; pH 11.2. Cut drlg line, TIH w/6 jts of 9" WP, WO fish from 4955-5144', now POH to PU screw-in assy.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

3/26/81 90 days. TD 6511', circ & cond. MW 8.5; vis 48; WL 27; pH 11.1. POH w/WP, TIH, screw into fish, RU & run freepoint, indicating stuck @ 5114'. BO @ top of jars @ 5080', POH, rec 1 jt DP + 3 DC's. RIH w/6 jts WP, att to break circ, lost full returns. Pull into surface csg, now mxg mud & LCM.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

3/27/81 91 days. TD 6511', TIH to screw into fish. MW 8.6; vis 48; WL 27.4; pH 10.7. Stagged into hole, mxd several LCM sweeps, regained return, WO from 5080-5270'. POH, now TIH w/ screw-in sub, att to engage fish.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

3/28/81 92 days. TD 6511', att free-point. MW 8.6; vis 47; WL 26; pH 10.7. TIH w/screw-in sub, att to engage fish w/o success. POH, PU 11-3/4"OS, TIH, engaged fish, ran chisel-point, CO fish, now att to free-point.

3/29/81 93 days. Wshg over @ 5364', TD 6511'. MW 8.6; vis 50; WL 30; pH 11. Ran free-point, found free-point @ 5270', att to BO, OS released, POH, PU WP, TIH, wshd over from 5080-5364', pld above fish, re-wshd to 5364', now prep to spt 100 bbls mud w/8# per bbls Teflon beads per BO.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

3/30/81 94 days. TD 6511', rep wireline. MW 8.5; vis 48; WL 26; pH 11.2. Pld WO string & WO shoe #5 @ 5364', shoe WO 284' in 5 hrs. Sptd 100 bbls pill of drlg mud w/10# per bbls Lubra-beads, POH, TIH w/screw-in sub, engage fish, ran chisel-point, wkd plug out of pipe, ran free-point to 5313'. Now att to BO.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

3/31/81 95 days. TD 6511'. Wkd on free-point, att to BO 7 times @ 7 intervals w/o luck. Wkd torque each time for 2 hrs w/o success. Called in Jet Cutter Research, will now cut collar @ approx 5307'. Now RU.

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

**SUBMIT IN TRIPLICATE\***  
 (Other instructions on  
 reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/> <b>Location</b> <b>2. NAME OF OPERATOR</b> American Quasar Petr. Co. <b>3. ADDRESS OF OPERATOR</b> 204 Superior Bldg., 201 N. Wolcott, Casper, Wy 82601 <b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1977' FWL, 1980' FNL  <b>14. PERMIT NO.</b> <span style="float:right"><b>15. ELEVATIONS</b> (Show whether DF, RT, GR, etc.)</span> <span style="float:right">GR 6458'</span>		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> ML 33671 <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b>  <b>7. UNIT AGREEMENT NAME</b>  <b>8. FARM OR LEASE NAME</b> Antelope Valley State <b>9. WELL NO.</b> 36-22 <b>10. FIELD AND POOL, OR WILDCAT</b> Wildcat <b>11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA</b> Sec. 36, T23S-R18W <b>12. COUNTY OR PARISH</b> <b>13. STATE</b> Millard <span style="float:right">Utah</span>
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**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

**NOTICE OF INTENTION TO:**

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

**SUBSEQUENT REPORT OF:**

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Monthly report of operations ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well  
 Completion or Recompletion Report and Log form.)

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This is a monthly report of operations for period 4/1/81 - 4/30/81

(Please see attached chronological report)

**RECEIVED**

MAY 4 1981

DIVISION OF  
OIL, GAS & MINING

**18. I hereby certify that the foregoing is true and correct**

SIGNED

John F. Sindelar

TITLE Division Drlg. Supt.

DATE 4/30/81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

4/1/81 96 days. TD 6511', building volume @ btm of csg, lost returns after BO. MW 8.5; vis 60; WL 26; pH 10.6. Tried to free-point, free-point was erratic, ran spudder bar, prep to run cut off tool, could not get guage ring thru jars, BO @ base of jars, POH, LD jars, TIH, lost circ while TIH, SD @ base of csg, now mxg mud & LCM, prep to TIH, screw into fish.

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

4/2/81 97 days. TD 6511', wshg over @ 5390'. MW 8.5; vis 55; WL 15.4; pH 10.6. TIH after gaining full returns, att to screw in fish, could not engage. POH, PU WP, RIH, wshd over w/o difficulty to 5340', has wshd very slowly since 5340', now wshg over @ 5390'.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

4/3/81 98 days. Rng free-point, TD 6511'. MW 8.5; vis 55; WL 20.2; pH 10.8. WO from 5390-5408', short trip 8 jts, re-wash, no fill, POH, PU OS, RIH w/9-5/8" OS dressed w/7" grapples, engage fish, RIH w/wireline spud bar w/no problems, RIH w/shot, would not pass 5175'. POH, ran 2" spud bar assy, wkd thru tight spot @ 5175', ran free-point, now prep to run JRC shot @ 5363'.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

4/4/81 99 days. TD 6511', TIH w/9-5/8" skirted mill. Ran JRC shot @ 5352', POH, rec 8 DC's. TIH w/8-3/8 x 7-5/8 skirted mill, mill would not swallow fish, POH, WO 9-5/8 skirted mill, now TIH.

4/5/81 100 days. Wshg over DC's @ 5352', TIH w/9-5/8 skirted mill, milled on fish, mill began torqueing up, POH, lost skirt, PU 8 jts 9" WP, scalloped shoe, TIH, now wshg over fish @ 5352'.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

4/6/81 101 days. TIH w/WO shoe #8, TD 6511'. MW 8.5; vis 47; WL 26; pH 10.4. WO w/shoe #6 from 5350-5352', made 2' in 4 hrs. POH, shoe was dull. Ran WO shoe #7, in @ 5352', WO 53' in 10 hrs. POH, shoe was worn out, PU WO shoe #8; now TIH.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

4/7/81 102 days. TD 6511', POH. MW 8.6; vis 55; WL 32; pH 10.7. Fin TIH, WO w/shoe #8 from 5405-5407', made 2' in 5 hrs. POH, TIH, WO w/shoe #9 from 5407-5411', made 4' in 6-3/4 hrs. Now POH w/shoe #9.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

4/8/81 103 days. TD 6511', fin POH w/WO shoe #9, left shoe & 6" WP in hole. LD WP & fish tools, TIH open-ended, sptd 220 sx Class G plug from 5386-5086', POH, magnafluxed DC's while WOC, TIH to dress cmt, now circ to 5233', have not tagged plug. Now wshg, looking for plug.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

4/9/81 104 days. Sidetracking @ 5273', drld 9' in 9-3/4 hrs. MW 8.5; vis 59; WL 26; pH 11.4. Dressed top of cmt to 5264', circ & cond hole, POH, PU Baker mud motor & 2° Bent sub, TIH, orient drlg assy, now drlg.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

4/10/81 105 days. PBDT 4945', WOC. MW 8.5; vis 58; WL 28; pH 11.2. Drld w/mud motor to 5298', was unable to sidetrack, POH, TIH open-ended, RU & spt 300 sx Class G w/1% D31 from 5298-4945', pld 10 stands clear pipe, POH & WOC.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

4/11/81 106 days. TD 5111', TIH w/mud motor. TIH, dressed cmt plug from 5080-5111', POH, PU Baker mud motor, TIH, lost returns, pull into csg, mx mud, now TIH w/mud motor.

4/12/81 107 days. Sidetracking @ 5132', drld 21' in 19-3/4 hrs. Bit #16 has drld 21' in 19-3/4 hrs. Drlg wt 2M#; RPM 175.

ANTELOPE VALLEY  
STATE 36-22  
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Millard Co., Utah  
Antelope Valley Prosp.

4/13/81 108 days. Sidetracking @ 5145', drld 13' in 15½ hrs. MW 8.6; vis 40; WL 25; pH 11.5. Survey: 3-3/4°N33°E @ 5082'. Pld bit #16 @ 5139', bit drld 59' in 32½ hrs. Cond: 2-6-I. TIH w/bit #17 (12½" Security S3S s/n 200464) bit has drld 6' in 7½ hrs w/mud motor. Drlg wt 2M#; RPM 175.



ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

4/14/81 109 days. TD 5166', drld 21' w/mud motor, sidetracking. MW 8.5; vis 40; WL 26; pH 11.3. Survey: 5164' misrun. Bit #17 has drld 27' in 29-3/4 hrs. Drlg wt 2M#; RPM 175.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

4/15/81 110 days. Drlg @ 5214', drld 48' in 6 hrs. MW 8.5; vis 39; WL 11; pH 11.3. Survey: 2°N63°E @ 5180'. Bit #17 was pld @ 5180', bit drld 31' in 35-3/4 hrs. Dull grade: 3-6-I. Ran bit #18 (12 1/4" Smith F3 s/n BE8523) in @ 5180', bit has drld 34' in 6 hrs. LD Baker mud motor, PU stabilization, now rng 60' pendulum. Drlg wt 35M#; RPM 50.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

4/16/81 111 days. Drlg 1s @ 5317', drld 103' in 21 1/2 hrs. MW 8.6; vis 63; WL 26; pH 11.3. Survey: 2 1/4°N73°E @ 5274'. Bit #RR15 has drld 137' in 27 1/2 hrs. Drlg wt 25M#; RPM 60.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

4/17/81 112 days. TD 5365', drld 48' 1s in 10 1/2 hrs. Rmg to btm. Bit #RR15 has drld 185' in 38 hrs. Became stuck while making connection @ 5365', sptd 95 bbls diesel w/1 1/2 gal Pipe Lax pe bbl, short trpd, now rng to btm, prep to log.

4/18/81 113 days. Corrected depth 5361'. Logging w/Schlumberger. POH w/bit #15 for elec logs @ 5361'. Bit drld 181' in

38 hrs. Dull grade: 2-2-I. Att to log w/Schlumberger, log stpd @ 3130', TIH, rmd bridge, POH, att to log, log stpd @ 5170', cond hole, now logging w/Schlumberger.

4/19/81 114 days. TD 5361', circ & cond, prep to run 9-5/8" csg. Ran logs as follows: DIL, Density Neutron, Dipmeter, Sonic Caliper w/Gamma Ray, DLL, Micro FSL & Gamma Ray from 5175-2538', now circ & cond to run csg.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

4/20/81 115 days. TD 5361', WOC 9-5/8" csg. POH, LD 8" DC's, RU & ran 9-5/8" csg as follows:

35	jts	43.5#	L80 LTC	1390.82'
98	jts	47#	L80 LTC	3968.69'
				4.90'
			Float	5364.41'

Landed @ 5360' KB. Circ. Cmt'd as follows: Ran 660 sx of Howco-Lite w/10#/sk Gilsonite, 6% Gel, followed by 250 sx Class G, displaced w/394 BM, did not bump plug, float held, now WOC. Had partial returns thruout displacement, plugged down @ 11:00 pm 4/19/81. Now WOC.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

4/21/81 116 days. TD 5361', press tst BOPE. WOC, install spool, RU BOPE, now tstg BOPE to 5000 psi.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

4/22/81 117 days. Drlg @ 5378', drld 17' in 3 1/2 hrs. MW 8.5; vis 37; WL no control; pH 11.6. Fin press up lower & upper Kelly valves, rep torque converter, TIH, tagged cmt @ 5144', drld 216' cmt, float collar & shoe. Press tst csg to 500 psi, held ok.

ANTELOPE VALLEY

STATE 36-22

(11,500'Weeks-WC)

Millard Co., Utah

Antelope Valley Prosp.

4/23/81 118 days. Drlg 1s @ 5509', drld 131' in 23 1/2 hrs. MW 8.5; vis 36; WL 21; pH 11.4. Drlg wt 18M#; RPM 60.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

4/24/81 119 days. Drlg ls @ 5582', drld 73' in 13 hrs. MW 8.5; vis 38; WL 21; pH 11. Survey: 7° @ 5532'. Pld bit #18 @ 5562', bit had drld 201' in 37 hrs. Dull grade: 5-5-I. Ran bit #19 (8½" Hughes J33 s/n FH818) in @ 5562', bit has drld 20' in 3 hrs. PU BHA on trp, wshd & rmd 108' in 2½ hrs. Drlg wt 15M#; RPM 60.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

4/25/81 120 days. Drlg @ 5691', drld 109' of ls in 22 hrs. Survey: 2-3/4° @ 5670'. Bit #19 has drld 129' in 25 hrs.  
4/26/81 121 days. Drlg @ 5758', drld 67' in 14½ hrs. Survey: 2-3/4° @ 5703', SD & removed #2 torque converter. Drlg wt 18M#; RPM 60.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

4/27/81 122 days. Drlg @ 5885', drld 127' of ls in 18-3/4 hrs. MW 8.5; vis 40; WL 27; pH 11.2. Survey: 3½° @ 5834'. Bit #19 has drld 323' in 57½ hrs. Drlg wt 18M#; RPM 60.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

4/28/81 123 days. Drlg ls @ 6017', drld 132' in 22 hrs. MW 8.5; vis 36; WL 22; pH 11.4. Survey: 3½° @ 5894'; 3-3/4° @ 6017'. Bit #19 has drld 455' in 79½ hrs. Drlg wt 18M#; RPM 60.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

4/29/81 124 days. Drlg ls @ 6122', drld 125' in 22 hrs. MW 8.6; vis 40; WL 22; pH 8. Survey: 3-3/4° @ 6122'. Bit #19 has drld 580' in 101½ hrs. Drlg wt 18M#; RPM 60.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

4/30/81 125 days. Drlg ls @ 6239', drld 117' in 22½ hrs. MW 8.5; vis 40; WL 22; pH 11. Survey: 3-3/4° @ 6204'. Bit #19 has drld 697' in 123-3/4 hrs. Drlg wt 18M#; RPM 60.

DIVISION OF OIL, GAS AND MINING

PLUGBACK  
~~PLUGGING~~ PROGRAM

NAME OF COMPANY: American Quas.

John Works; 307-265-3362

WELL NAME: Antelope Valley St 36-22

SECTION NW 36 TOWNSHIP 23S RANGE 18W COUNTY Millard

VERBAL APPROVAL GIVEN TO PLUG AND ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 9628'

CASING PROGRAM:

30" @ 79' cement to surface

13 3/8" @ 2538' cement to surface

9 5/8" @ 5360' (TOC 2500<sup>+</sup>)

FORMATION TOPS: Volcanics- 1050'  
Ely Springs- 1050'  
Eureka Springs  
Quartz- 2420'  
Lehmen (LS)- 2710'  
Kanosh (SH)- 2830'  
Wahwah (LS)- 3160'  
Fillmore (LS)- 3420'  
House (LS)- 4660'  
Notch Peak (LS) 5852'  
Orr fm- 7875'  
Weeks fm- 8560'  
Marjum fm- 9515'

PLUGS SET AS FOLLOWS:

- 1) 9350-9450'
- 2) 8600-8700'
- 3) 6100-6000'
- 4) 5200' Set EZ drill place  
90 sx. below & 10 sx on top

DST:

- 1) 6050-6176' 124' (mud)
- 2) 6340-6511' mis-run
- 3) 9428-9628' 54 MCW
- 4) 8620-8670' mis-run  
(Toss Arc)

Place 8.5#, 38 vis. fresh water gel based abandon-  
ment mud between plugs.

DATE 5-28-81

SIGNED MTM

cc: John Works

**STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING**

**SUBMIT IN TRIPLICATE\***  
(Other instructions on  
reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. LOCATION</b> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Location _____		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> ML 33671
<b>2. NAME OF OPERATOR</b> American Quasar Petr. Co.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b>  
<b>3. ADDRESS OF OPERATOR</b> 204 Superior Bldg., 201 N. Wolcott, Casper, Wy 82601		<b>7. UNIT AGREEMENT NAME</b>  
<b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)</b> At surface  1977' FWL, 1980' FNL		<b>8. FARM OR LEASE NAME</b> Antelope Valley State
<b>14. PERMIT NO.</b>  		<b>9. WELL NO.</b> 36-22
<b>15. ELEVATIONS (Show whether DF, ST, GR, etc.)</b> GR 6458'		<b>10. FIELD AND POOL, OR WILDCAT</b> Wildcat
 		<b>11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA</b> Sec. 36, T23S-R18W
 		<b>12. COUNTY OR PARISH</b> <b>13. STATE</b> Millard                      Utah

**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACUTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACUTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Monthly report of operations</u> <input checked="" type="checkbox"/>	
(Other) _____		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\***

This is a monthly report of operations for period May 1, 1981 - May 31, 1981.  
Released rig 9:30 am 5/31/81.  
(please see attached chronological report)

**RECEIVED**  
JUN 4 1981

DIVISION OF  
OIL, GAS & MINING

**18. I hereby certify that the foregoing is true and correct**

SIGNED <u>John F. Sindelar</u>	TITLE <u>Division Dir'l. Supt</u>	DATE <u>5/30/81</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5/1/81 126 days. Drlg ls @ 6338', drld 79' in 10½ hrs. MW 8.6; vis 40; WL 22; pH 10.8. Survey: 4½° @ 6267'. Bit #19 was pld @ 6267', bit drld 705' in 125 hrs. Dull grade: 4-4-I. Ran bit #20 (8½" Security S86F s/n 971287) in @ 6267', bit has drld 71' in 9½ hrs. Drlg wt 35M#; RPM 43.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5/2/81 127 days. Drlg ls @ 6517', drld 179' in 20½ hrs. Survey: 3-3/4° @ 6247'; 3½° @ 6470'. Bit #20 has drld 250' in 30 hrs. Drlg wt 38M#; RPM 40.  
5/3/81 128 days. Drlg ls @ 6713', drld 196' in 21-3/4 hrs. Survey: 3½° @ 6562'; 3½° @ 6656'. Bit #20 has drld 446' in 51-3/4 hrs. Drlg wt 40M#; RPM 45.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5/4/81 129 days. Drlg ls & dolo @ 6926', drld 213' in 20-3/4 hrs. MW 8.5; vis 39; WL 22; pH 10.8. Survey: 3½° @ 6842'. Bit #20 has drld 659' in 79½ hrs. Drlg wt 40M#; RPM 45.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5/5/81 130 days. Drlg ls @ 7121', drld 195' in 21½ hrs. MW 8.6; vis 41; WL 22; pH 10.8. Survey: 4° @ 6934'; 4½° @ 7088'. Bit #20 has drld 854' in 93½ hrs. Drlg wt 35m#; RPM 45.

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5/6/81 131 days. Drlg ls @ 736', drld 187' in 21-3/4 hrs.  
MW 8.5; vis 42; WL 22; pH 10.8. Survey: 4° @ 7180'; 4 1/2° @  
7283'. Bit #20 has drld 1041' in 115 1/2 hrs. Drlg wt 35M#; RPM  
45.

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5/7/81 132 days. Drlg ls @ 7418', drld 110' in 11 1/2 hrs. MW  
8.5; vis 38; WL 22; pH 10.5. Survey: 3-3/4° @ 7396'. Bit #20  
was pld @ 7326', bit drld 1059' in 117' hrs. Dull grade: 2-4-I.  
Ran bit #21 (8 1/2" Security S86F s/n 971280) in @ 7326', bit has  
drld 92' in 10 hrs. Drlg wt 35M#; RPM 45.

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5/8/81 133 days. Drlg ls @ 7624', drld 260' in 19-3/4 hrs.  
MW 8.5; vis 39; WL 22; pH 10.8. Survey: 4° @ 7458; 3-3/4° @  
7582'. Bit #21 has drld 298' in 29-3/4 hrs. Had drlg break  
from 7461-7476', circ samp, no shows. Drlg wt 35M#; RPM 45.

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5/9/81 134 days. Drlg ls @ 7857', drld 233' in 19-3/4 hrs.  
Survey: 3 1/2° @ 7644'; 3-3/4° @ 7829'. Bit #21 has drld 531' in  
49 1/2 hrs. Drlg wt 35M#; RPM 40.  
5/10/81 135 days. Drlg ls & dolo @ 8082', drld 225' in 21 hrs.  
Survey: 3-3/4° @ 7922'; 4 1/2° @ 8076'. Bit #21 has drld 756' in  
70 1/2 hrs. BGG: 3 units. Drlg wt 35M#; RPM 45.

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5/11/81 135 days. Drlg ls & dolo @ 8292', drld 210' in 20 hrs.  
MW 8.6; vis 42; WL 22; pH 10.8. Survey: 4 1/2° @ 8199'; 4 1/2° @  
8292'. Bit #21 has drld 966' in 90 1/2 hrs. BGG 1 unit; drlg wt  
35M#; RPM 45.

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5/12/81 137 days. Drlg @ 8405', drld 113' of ls & dolo in 12  
hrs. MW 8.5; vis 42; WL 23; pH 10.5. Survey: 4 1/2° @ 8385'.  
Pld bit #21 @ 8346', bit drld 1020' in 96 1/2 hrs. Cond: 8-8-1".  
Ran bit #22 (8 1/2" Security S86F s/n 944946) bit has drld 59' in  
6 hrs. BGG 2 units; Trp gas 7 units; Drlg wt 35M#; RPM 45.

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5/13/81 138 days. Drlg @ 8583', drld 178' of ls in 20-3/4  
hrs. MW 8.6; vis 39; WL 22; pH 10.9. Survey: 4-3/4° @ 8479'.  
Bit #22 has drld 237' in 26-3/4 hrs. BGG 6 units. Drlg wt  
35M#; RPM 45.

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5/14/81 139 days. Drlg ls @ 8783', drld 200' in 21 1/2 hrs.  
MW 8.5; vis 42; WL 22; pH 10.8. Survey: 5° @ 8632'; 5 1/2° @  
8724'. Bit #22 has drld 437' in 48 1/2 hrs. Lost approx 200  
bbls drlg mud last 24 hrs. BGG 6 units. Drlg wt 32M#; RPM 45.

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5/15/81 140 days. Drlg ls @ 8960', drld 177' in 21 hrs. MW  
8.5+; vis 41; WL 21; pH 10.2. Survey: 5-3/4° @ 8909'. Bit #22  
has drld 614' in 69 1/2 hrs. Lost approx 250 bbls mud last 24 hrs.  
BGG 14, 4 unit BGG incr @ 8940'. Drlg wt 37M#; RPM 45.

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5-16-81 141 days. Drlg Limestone @ 9182', drld 222' in 20-3/4 hrs.  
Survey: 9025' @ 7-3/4°. Bit #22 drld 836' in 90 hrs. BGG 22 units.  
Drlg wt 43M#; RPM 45.

5-17-81 142 days. Drlg Limestone @ 9221' drld 39' in 6-1/2 hrs.  
Survey: 9217' @ 6-1/2°. Bit #22 pulled @ 9217'. Bit drld 871' in 95-1/2  
hrs. Dull grade: 4-4-I. Ran Bit #23 (8-1/2" Smith F3 ? on s/n). In  
@ 9217', bit drld 4' in 3/4 hrs. Lost approx 200 bbls of mud in last 24 hrs. Drlg wt 45M#;  
RPM 45.

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5/18/81 143 days. Drlg. at 9425'. Drld. 202' ls & dolomite in 21 hrs. MW 8.5; vis 38; WL 10.1; pH 10.1. Survey: 6½° at 9245'; 6° at 9338'. Pulled bit #22 at 9213'. Bit had drld. 618' in 70½ hrs. Ran bit #23 (8½" Smith F-3, sn/AA6492) in at 9413'. Bit has drld. 202' in 21 hrs. Dull grade on Bit #22: 6-4-I. Drlg. wt. 35M#; RPM 45. BGG-16 units.

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5-19-81 144 days. Drlg dolo @ 9594' drld 171' 20-3/4 hrs. MW 8.5; vis 41; WL 22; pH 11.2. Survey: 9431' 6-½° 9534' 6°. Bit # 23 drld 377' 42-3/4 hrs. Top dolo @ 9525' BGG 10-20 units. Drlg wt 35M#; RPM 45.

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5-20-81 145 days. Logging w/Schlumberger, TD 9634'; drld 40' dolo in 6 hrs. MW 8.5' vis 45; WL 22; pH 10.7. Pulled Bit #23 f/logs @ 9634', bit drld 417' in 48-3/4 hrs. Dull grade: 6-4-I. Now logging w/Schlumberger.

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks - WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5-21-81 146 days. Logging w/Schlumberger @ 9628'. MW 8.5 vis 45; WL 22; pH 10.8. Ran sonic log; attempted to run dipmeter, dipmeter stopped at 8645'. TIH; wshd & rmd to bottom, no fill, circ & cond hole; POH. Now on the bottom w/ dipmeter @ 9620'. Lost 300 bbls. of mud in the last 24 hrs.

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5-22-81 147 days. TD 9628' POH, prep to run DST #4. MW 8.5; Vis 45; WL 22, pH 10.3. Ran dipmeter DLL & velocity surveys. TIH, cond hole f/ DST #4 from 9430' to TD. POH, prep to PU tool

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5/23/81 148 days. TD 9628', TIH w/DST #4. Ran DST #3 from 9428-9628' w/500' wtr cushion. Tstd HeTen Maria formation. Had 90 min opn w/very weak blow, SI 180 min. Pld to rec 500' of wtr cushion & 54' mud cut wtr. Bomb depth 9435', BHT 122°. IH 4230; IF 292/305; ISI 3265; FH 4255. Sampler cap 2200 cc, res @ 25 psi; 800 cc of mud cut wtr; res 2.6 @ 122°. Now TIH

w/DST #4.

5/24/81 149 days. TD 9628'. POH w/fshg tools. TIH w/DST #4, tst failed immediately, POH, tst tool had BO @ top of MFD tool, left 99.16' of tst tool in hole. TIH w/8-1/8 Bowen OS dressed w/5" grapples, att to engage, now POH w/o success.

5/25/81 150 days. TD 9628', TIH w/OS. POH w/OS, PU bit #RR20 (8½" Security S86F s/n 971212) TIH, circ & cond top of fish, POH, PU 8-1/8 Bowen OS dressed w/5" grapples, now TIH.

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5/26/81 151 days. Circ & cond for DST #4. TD 9628'. MW 8.6; vis 40; WL 25; pH 10.2. POH w/bit #RR20, tagged top of fish, circ & cond, POH, PU 8-1/8" OS w/5" grapples, TIH, caught fish, POH, rec fish, TIH w/bit #RR20, circ & cond hole, now POH.

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5/27/81 152 days. TD 9628', wkg stuck test tool. MW 8.5; vis 38; WL 22; pH 10.9. POH w/bit #20 @ 9628'. Dull grade: 2-4-I. PU DST tools, TIH, ran DST, opn 60 min, SI 120 min. Att to pull DC's appear to be differentially stuck. Now circ thru reverse sub, will RU, spot oil & pipe lax.

ANTELOPE VALLEY  
STATE 36-22  
(11,500' Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5/28/81 153 days. WOO. TD 9628'. Sptd 55 bbls diesel w/1½ gal/bbl pipe lax. Wkd pipe, came loose, POH. DST #5 was a failure. Tool did not opn. Now WOO.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5/29/81 154 days. TD 9628', plugging w/Halliburton. MW 8.5; vis 36; WL 28; pH 10.3. WOO, TIH open-ended, WO Halliburton, weight drlg mud to 9.2 ppg to satisfy State of Utah for spacer between plugs, now prep to plug.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

5/30/81 155 days. PBTD 5200', LD DC's. PB as follows: Plug #1 - 45 sx Class G 9450-9350'; Plug #2 - 45 sx Class G 8700-8600'; Plug #3 - 45 sx Class G 6100-6000'. TOH, PU EZ drill cmt rtnr, TIH, set rtnr @ 5201', stung into rtnr, pmpd 90 sx Class G @ 1800 psi. Un-stung from rtnr, set 10 sx Class G on top of rtnr. Sptd 9.2 ppg mud between each cmt plug. Now LD DC's.  
5/31/81 156 days. TA, ND BOP's, fin TOH LD DC's, clean mud

tanks, ND BOP's.

ANTELOPE VALLEY  
STATE 36-22  
(11,500'Weeks-WC)  
Millard Co., Utah  
Antelope Valley Prosp.

6/1/81 157 days. Rig released, fin ND BOP's, released rig @ 9:30 am 5/31/81. Now TORT. LAST REPORT.



**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPLICATE\*  
 (Other instructions on  
 reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Plugged and Abandoned</b> <b>2. NAME OF OPERATOR</b> American Quasar Petroleum Co. <b>3. ADDRESS OF OPERATOR</b> 707 United Bank Tower 1700 Broadway Denver, Colorado 80290 <b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*</b> See also space 17 below.) At surface 1977' FWL, 1980' FNL, SE NW-1/4 Sec. 36		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> ML 33671 <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b>  <b>7. UNIT AGREEMENT NAME</b>  <b>8. FARM OR LEASE NAME</b> Antelope Valley State <b>9. WELL NO.</b> 36-22 <b>10. FIELD AND POOL, OR WILDCAT</b> Wildcat <b>11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA</b> Sec. 36, T23S-R18W <b>12. COUNTY OR PARISH</b> <b>13. STATE</b> Millard Utah
<b>14. PERMIT NO.</b> API 43-027-30022	<b>15. ELEVATIONS (Show whether DF, FT, OR, etc.)</b> 6463 GR	DIVISION OF OIL, GAS & MINING

**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \***

Verbal approval to plug and abandon received from Mr. Mike Minder, Utah Oil & Gas on 5/28/81.

TD 9628'  
 13 3/8" csg set @2538'  
 9 5/8" csg set @5360'  
 Weighted mud to 9.2 ppg  
 Set plugs as follows:

9450-9350 45 sx G  
 8700-8600 45 sx G  
 6100-6000 45 sx G  
 Cement retainer set @5201', 90 sx below, 10 sx above  
 Welded cap on 9 5/8" csg

Released rig 5/31/81  
 Completion report to follow

**APPROVED BY THE STATE  
 OF UTAH DIVISION OF  
 OIL, GAS, AND MINING**  
**DATE:** 6-30-81  
**BY:** M. T. Minder

**18. I hereby certify that the foregoing is true and correct**

**SIGNED** [Signature]

**TITLE** Division Operations Manager **DATE** 6/2/81

(This space for Federal or State office use)

**APPROVED BY** \_\_\_\_\_  
**CONDITIONS OF APPROVAL, IF ANY:**

**TITLE** \_\_\_\_\_ **DATE** \_\_\_\_\_

June 12, 1981

American Quasar Petroleum Co. of New Mexico  
707 United Bank Tower  
1700 Broadway  
Denver, Colorado 80290

Re: See attached sheet

Gentlemen:

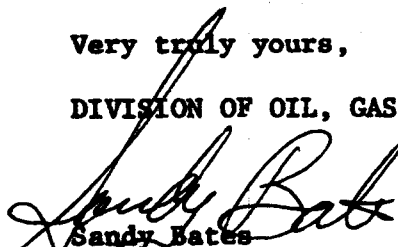
This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned wells are due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

  
Sandy Bates  
Clerk/Typist

1. Newton Sheep #24-34  
Sec. 24, T. 2N, R. 6E,  
Summit County, Utah
2. Antelope Valley State 26-22  
Sec. 26, T. 23S, R. 18W,  
Millard County, Utah
3. Moore-Boyer 34-41  
Sec. 24, T. 3N, R. 7E,  
Summit County, Utah

July 8, 1981

American Quasar Petroleum Company  
707 United Bank Tower  
1700 Broadway  
Denver, Colorado 80290

Re: Well No. Antelope Valley State #36-22  
Sec. 36, T. 23S, R. 18W  
Millard County, Utah

Well No. Newton Sheep #24-34  
Sec. 24, T. 2N, R. 6E  
Summit County, Utah

Gentlemen:

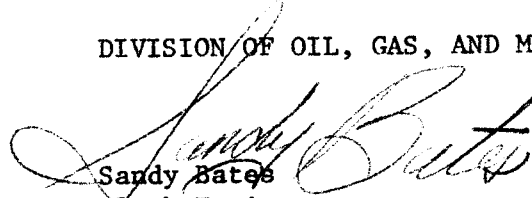
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Very truly yours,

DIVISION OF OIL, GAS, AND MINING

  
Sandy Bates  
Clerk-Typist

/lm  
Enclosures

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other P&Ab. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

American Quasar Petroleum Co. of New Mexico

3. ADDRESS OF OPERATOR

707 United Bank Tower 1700 Broadway Denver, CO 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

1977' FWL and 1980' FNL SE NW Sec. 36

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-027-30022

DATE ISSUED

10/17/80

15. DATE SPUDDED

12/26/80

16. DATE T.D. REACHED

5/19/81

17. DATE COMPL. (Ready to prod.)

P&A 6/1/81

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

6463 GR

20. TOTAL DEPTH, MD &amp; TVD

9628

21. PLUG, BACK T.D., MD &amp; TVD

--

22. IF MULTIPLE COMPL., HOW MANY\*

--

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

0 - TD

CABLE TOOLS

0

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

NoGRS (DLL), Velocity, Dipmeter

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>13 3/8"</u>	<u>68#</u>	<u>2538</u>	<u>17 1/2"</u>	<u>1225 sx lite</u>	<u>0</u>
<u>9 5/8"</u>	<u>43.5# &amp; 47#</u>	<u>5360</u>	<u>12 1/4"</u>	<u>910 sx lite &amp; "G"</u>	<u>0</u>

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
P&A						P&A	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

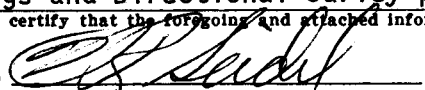
TEST WITNESSED BY

35. LIST OF ATTACHMENTS

E. Logs and Directional Survey previously mailed.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Division Operations Manager DATE 9/17/81

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS			
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
						MEAS. DEPTH	TRUE VERT. DEPTH
DST #1	6050	6176	IFP 48, FFP 94, SI 90 min, ISIP 1765, IHP 2756, FHP 2739, rec 124' mud. Misrun	Eureka	2420	+4064	
DST #2	6390	6511	Misrun	Fillmore	3420	+3064	
DST #3	9428	9628	IFP 295, FFP 310, SI 270 min, FSIP 3241	House	4660	+1824	
DST #4	8620	8670	Misrun	Notch Peak	5852	+632	
DST #5	8620	8670	Misrun	Big Horse	7875	-1391	

FORM OGC-8-X  
File in Quadruplicate

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS CONSERVATION  
1588 West North Temple  
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING  
\*\*\*\*\*

Well Name and Number Antelope Valley State 36-22

Operator American Quasar Petroleum Co.

Address \_\_\_\_\_

Contractor Miersen-Cochran

Address \_\_\_\_\_

Location SE 1/4, NW 1/4; Sec. 36 ; T. 23 N; R. 18 E, Millard County.  
S W

Water Sands:

	Depth: From - To -	Volume: Flow Rate or Head -	Quality: Fresh or Salty -
1.	<u>None encountered</u>	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____

(Continue on Reverse Side of Necessary)

Formation Tops:

See completion form OGC-3

NOTE: (a) Upon diminishing supply of forms, please inform this office.  
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.  
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPLICATE\*  
 (Other instructions on  
 reverse side)

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Wildcat P&A		5. LEASE DESIGNATION AND SERIAL NO. ML-33671
2. NAME OF OPERATOR American Quasar Petroleum		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1977' FWL & 1980' FNL, SE NW, Sec. 6		8. FARM OR LEASE NAME Antelope Valley State
14. PERMIT NO. API 43-027-30022		9. WELL NO. 36-22
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6453 GR		10. FIELD AND POOL, OR WILDCAT Wildcat
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 36-23S-18W
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		12. COUNTY OR PARISH Millard
18. I hereby certify that the foregoing is true and correct SIGNED <u>J.F. Works</u> , J.F. Works TITLE <u>Division Drilling Engineer</u> DATE <u>1-22-82</u> (This space for Federal or State office use)		13. STATE Utah

#### Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

##### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

##### SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☒

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Addition to abandonment sundry dated 6-2-81.

Verbal approval by Mike Minder.

Set Wireline BP @ 3900' (inside 9 5/8" csg.)

Dump 10 sx cement on top BP

Set wireline BP @ 2500'

Dump 10 sx cement on BP

Cut off wellhead

Cement top 50' to surface (inside & outside 9 5/8")

Installed abandonment marker

**RECEIVED**  
 FEB 01 1982  
 DIVISION OF  
 OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED J.F. Works, J.F. Works TITLE Division Drilling Engineer DATE 1-22-82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_